

IN THE CLAIMS:

Page 32, before Claim 1 delete:

CLAIMS

Page 32, before Claim 1, insert:

WHAT IS CLAIMED IS:

Please cancel claims 1-29 without prejudice or disclaimer, and substitute new claims 30-58 therefor as follows:

Claims 1-29 (Canceled)

30. (New) A method of building a termination of an electrical cable wherein said termination comprises an outer insulator body; a substantially longitudinally extended interior member comprising said electrical cable to be terminated, said cable comprising a conductor for carrying load; an insulating material filled in a cavity between said outer insulator body and said interior member; and means for accommodating the volume expansions of said insulating material within said cavity,

the method comprising the steps of:

creating said cavity by introducing said interior member into said outer insulator body;

filling said insulating material into said cavity;

sealing said termination; and

placing a volume change compensation member into said cavity, said volume change compensation member having a predetermined volume to accommodate volume expansions of said insulating material within said cavity.

31. (New) The method according to claim 30, wherein the step of placing the volume change compensation member into the cavity is performed before the step of filling in the insulating material.

32. (New) The method according to claim 30, wherein the step of filling said insulating material into said cavity comprises the steps of filling an insulating filler and an insulating compound.

33. (New) The method according to claim 32, wherein the step of placing said volume change compensation member is carried out after the step of filling said insulating filler.

34. (New) The method according to claim 30, wherein said volume change compensation member is a solid body.

35. (New) The method according to claim 30, wherein said volume change compensation member is a foam body.

36. (New) The method according to claim 30, wherein said volume change compensation member is a hollow body.

37. (New) The method according to claim 30, wherein said volume change compensation member is a compressible body.

38. (New) The method according to claim 30, wherein said volume change compensation member is an inflatable body.

39. (New) The method according to claim 30, further comprising the step of selecting the predetermined volume of the volume change compensation member depending on the temperature of the insulating material.

40. (New) The method according to claim 30, further comprising the step of selecting the predetermined volume of the volume change compensation member depending on the ambient temperature range of the area where said termination has to be installed.

41. (New) The method according to claim 30, further comprising the step of removing the volume change compensation member after the step of filling said insulating material into said cavity.

42. (New) A termination of an electrical cable comprising:
an outer insulator body member;
a substantially longitudinally extended interior member comprising said electrical cable to be terminated, said cable comprising a conductor for carrying load;
an insulating material filled in a cavity between said outer insulator body and said interior member; and
means for accommodating the volume expansions of said insulating material within said cavity;
said means for accommodating the volume expansions of said insulating material comprising:
a volume change compensation member having a predetermined volume to ensure the accommodation of said volume expansions.

43. (New) The termination according to claim 42, wherein said volume change compensation member compensates the volume expansions of said insulating material by changing its own volume.

44. (New) The termination according to claim 42, wherein said volume change compensation member is compressible.

45. (New) The termination according to claim 42, wherein said volume change compensation member is a foam body.

46. (New) The termination according to claim 42, wherein said volume change compensation member is a hollow body.

47. (New) The termination according to claim 42, wherein said volume change compensation member is an inflatable body.

48. (New) The termination according to claim 42, wherein said volume change compensation member is a solid body.

49. (New) The termination according to claim 42, wherein said volume change compensation member is placed in the upper part of said termination.

50. (New) The termination according to claim 45, wherein said foam body contains material that is electrically insulating or semi-conducting.

51. (New) The termination according to claim 45, wherein said foam body contains closed cell material.

52. (New) The termination according to claim 45, wherein said foam body contains encapsulated chemicals.

53. (New) The termination according to claim 45, wherein said foam body contains water absorbing materials.

54. (New) The termination according to claim 46, wherein said hollow body comprises a plurality of compressible elements each having an outer skin and a compressible interior space.

55. (New) The termination according to claim 54, wherein said compressible interior space is filled with gas.

56. (New) The termination according to claim 47, wherein said inflatable body comprises a flexible skin which is blown up with gas.

57. (New) The termination according to claim 56, wherein the material of said skin is made of electrically insulating or semi-conducting material.

58. (New) The termination according to claim 42, further comprising means for controlling electrical stress concentrations.